SCIENCE ABSTRACTS.

SECTION A.—PHYSICS.

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ERRATA.

Section A.—PHYSICS.

Abstract No. 8, lines 3 and 5 : *for* Kirschoff, *read* Kirchhoff.
Abstract No. 40, line 2 : *for* 828, *read* 823.
Abstract No. 92, line 3 : omit references to Abstracts Nos. 569, 917 (1908).
Abstract No. 119, line 11 : *for* Deschend, *read* v. Dechend.
Abstract No. 192, line 2 : *for* Raleigh, *read* Rayleigh.
Abstract No. 221, line 2 : *for* 959, *read* 949.
Abstract No. 225, line 4 from end : *for* incidenec, *read* incidence.
Abstract No. 412, line 4 : *for* riscometer, *read* viscometer.
Abstract No. 499, line 1 : *for* Kundsen, *read* Knudsen.
Abstract No. 639, line 18 : *for* with, *read* on.
Abstract No. 656, line 23 : *for* radius, *read* diameter.
Abstract No. 837, line 2 : *for* Dec. 30, 1911, *read* Dec. 30, 1910.
Abstract No. 879, line 2 : *for* 207, *read* 217.
Abstract No. 1171, end line : *for* stands for, *read* γ stands for.
Abstract No. 1177, line 10 : dielectries, *read* dielectrics.
Abstract No. 1255, line 3 : *for* Korff, *read* Koref.
Abstract No. 1329, line 2 : *for* Dandt, *read* Daudt.
Abstract No. 1546, line 9 : *for* electromagnetic, *read* electromagnet.
Abstract No. 1575, line 12 and end line : *for* 1 per cent., *read* 0·1 per cent. (in both places).
Abstract No. 1699, line 4 : *for* 536·7, *read* 540·7.
Abstract No. 1700, line 1 : *for* W. C. McLewis, *read* W. C. McC. Lewis.

ADDENDUM.

Abstract No. 516, line 2 : *after* Feb., *read* pp. 129–133, March.

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To facilitate reference to any desired subject, the Index is divided into the following sections arranged alphabetically. If any of these are absent this may be taken as an indication that no Abstracts dealing with those particular subjects have been included in this volume.

The numbers refer to Abstracts, those in italics referring to References.

An asterisk indicates remarks in a discussion.

***In General Physics*:—Apparatus and Instruments (physical, excluding electrical, descriptive); Astronomy; Diffusion; Dynamics; Elasticity; Gravity; Measurements and Use of Instruments; Meteorology, &c.; Miscellaneous; Molecular Physics, Matter and Ether; Surface Tension; Terrestrial Physics; Theories; Viscosity.**

***In Light*:—Absorption; Dispersion; Interference; Measurements and Use of Instruments; Miscellaneous; Phosphorescence and Fluorescence; Photography; Photometry; Polarisation; Radio-activity; Rays and Radiation; Reflection of Light; Refraction of Light; Spectra; Vision; Zeeman-Effect and Radiation in a Magnetic Field.**

***In Heat*:—Absorption; Conductivity; Critical Points and Constants; Dilatation; Freezing-, Melting-, and Boiling-Points; Gases and Vapours; Measurements and Use of Instruments; Miscellaneous; Specific Heat and Latent Heat; Temperature; Temperatures (high and low); Thermodynamics; Thermometry, Pyrometry, and Calorimetry; Vapour Pressure.**

***In Sound*:—All Abstracts referring to this subject have been indexed under *Sound*.**

***In Electricity and Magnetism*:—Absorption; Alternate-Current Research; Apparatus and Instruments (descriptive); Capacity (electrostatic); Conductivity and Resistivity; Dielectrics; Discharge in Gases and in Vacuo; Electromagnetic Theory; Inductance (self and mutual); Magnetism; Measurements and Use of Instruments; Electro-Physiology and Radiology; Miscellaneous; Oscillations and Waves; Polarisation (electric waves); Polarisation (electrolytic); Static and Atmospheric Electricity; Terrestrial Magnetism and Electricity; Thermo-Electricity and Thermo-Magnetism.**

***In Chemical Physics*:—Absorption; Alloys; Batteries (primary); Batteries (secondary); Chemical Equilibrium; Dissociation and Ionisation; Electric Furnace Processes; Electrolysis; Electrolytic Analysis; Metallography and Properties of Metals; Miscellaneous; Osmosis; Solution and Solubility.**

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